

Doc. No. TA-11

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Ser. No. 10/072,860

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Applicant: Ancel

Examiner: Truong

Filed: 2/09/2002

Art Unit: 2875

RESPONSIVE TO THE OFFICE ACTION MAILED 09/28/04IN THE CLAIMS:

Please cancel Claims 1 and 2, 5-13, and insert therefor the following new Claims.

Claims 1 and 2 canceled.

Claim 3: Currently Amended. A loading dock light according to claim 37 wherein said mounting of the pipe bollard light fixture allows the light to swing in front of the bollard in the working position.

Claim 4: Currently Amended. A loading dock light according to claim 37 wherein said mounting of the pipe bollard light fixture allows the light to swing in behind of the bollard out of the working position.

Claims 5-13. Canceled.

Claim 14: Currently Amended. A loading dock light according to claim 18 wherein the hinge design of bulb location, frame design, and cooling holes provides a cool surface to the touch.

Claim 15: Currently Amended. A loading dock light according to claim 14 wherein the light bulb is mounted in a adjustable fixed head design.

Claim 16: Currently Amended. A loading dock light according to claim 14 wherein said hinge design of the light fixture includes a horizontal axis swing design allowing the light fixture to swing in and out on a fixed horizontal plane without sagging.

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CF. 10-13-04*

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**Claim 39: New. A loading dock light assembly according to Claim 38 wherein said hinge assembly comprises a vertical pin with fastening means at the top and bottom of said assembly.**

**Claim 40: New. A loading dock light assembly according to Claim 39 wherein said assembly comprises a stainless steel bolt with a head at the top, and a nylon nut at the bottom.**

**Claim 41: New. A loading dock light assembly according to Claim 40 wherein said stainless steel bolt enters from the top of the assembly, passes through a steel washer, passes through a rubber washer, passes through a horizontal frame member of the light body structure through the hinge tube, passes through a lower horizontal frame member of the light body, passes through a steel washer; and a nylon nut is threaded onto said stainless bolt.**

**Claim 42: New. A loading dock light assembly comprising:**  
**a vertical L shaped mounting plate having a pair of legs about 90 degrees apart and means for mounting one of said legs on a door jam;**  
**means for mounting a hinge pipe assembly having a light on said second leg; said hinge pipe assembly having a spaced distance between said vertical mounting plate and said hinge pipe assembly to ensure that the body of the pipe mount structure allows said light to swing behind the door seal and against the door jamb out of the working position and traffic zone; and wherein said mounting of the door jamb light fixture allows said light to swing out and away from the door jamb in a working position. -5-**

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**Claim 43: New.** A loading dock light according to claim 42 wherein said mounting of the doorjamb light fixture allows the light to swing in behind the door seal and up against the doorjamb and out of the working position and traffic zone.

**Claim 44:Original.** A loading dock light according to claim 24 wherein said mounting of the door jamb light fixture allows the light to swing away from the door jamb and into working position.

**Claim 45: New.** A loading dock light assembly comprising:  
a vertical curved mounting plate adapted to be mounted to a pipe bollard;  
a hinge pipe assembly located on said vertical curved mounting plate;  
said hinge pipe assembly having a spaced distance between said vertical curved mounting plate and said hinge pipe assembly to ensure the body of the pipe mount light structure has a degree of rotation of 160 to 200 degrees, which allows said light body structure to move forward out of the way in the event the light body structure is hit by a forklift from the rear as the fork truck is entering into the truck trailer; and to move backwards out of the way in the event the light body structure is hit by a forklift from the front as the fork truck is departing out of the truck trailer.

**Claim 38: New.** A loading dock light assembly according to Claim 37 wherein said spaced distance is created by at least one spacer.

**Claim 39: Original.** A loading dock light assembly according to Claim 37 wherein said hinge assembly comprises a vertical pin with fastening means at the top and bottom of said assembly. -6-

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**Claim 40: New.** A loading dock light assembly according to Claim 39 wherein said assembly comprises a stainless steel bolt with a head at the top, and a nylon nut at the bottom.

**Claim 41: New.** A loading dock light assembly according to Claim 49 wherein said stainless steel bolt enters from the top of the assembly, passes through a steel washer, passes through a rubber washer, passes through a horizontal frame member of the light body structure through the hinge tube, passes through a lower horizontal frame member of the light body, passes through a steel washer; and a nylon nut is threaded onto said stainless bolt.

**Claim 42: New.** A loading dock light assembly comprising:  
a vertical L shaped mounting plate having a pair of legs about 90 degrees apart and means for mounting one of said legs on a door jam; means for mounting a hinge pipe assembly having a light on said second leg; said hinge pipe assembly having a spaced distance between said vertical mounting plate and said hinge pipe assembly to ensure that the body of the pipe mount structure allows said light to swing behind the door seal and against the door jamb out of the working position and traffic zone; and wherein said mounting of the door jamb light fixture allows said light to swing out and away from the door jamb in a working position.

**Claim 43: New.** A loading dock light according to claim 42 wherein said mounting of the doorjamb light fixture allows the light to swing in behind the door seal and up against the door jamb out of the working position and traffic zone.

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**Claim 17:Currently Amended. A loading dock light according to claim 14, wherein said design of the light fixture includes a standard par 30 light bulb.**

**Claim 18. New. A loading dock spot light comprising:  
a light body, a light source, mounting means, means to prevent burns to loading dock personnel, means to convert from left to right hand mounting; and  
means for connecting to an electrical source.**

**Claim 19. New. A loading dock spot light according to claim 18 having a light body comprising a housing, a frame, and means to mount a light source.**

**Claim 20. New. A loading dock spot light according to claim 19 wherein said housing provides protection to all internal elements.**

**Claim 21. New. A loading dock spot light according to claim 19 wherein said frame provides means to mount said light body to a permanent structure, and provides means to mount all components of said light body.**

**Claim 22. New. A loading dock spot light according to claim 19 wherein said means to mount a light source comprises an internal fixture.**

**Claim 23. New. A loading dock spot light according to claim 22 wherein said internal fixture has a predetermined vertical and horizontal mounting angle which aims the light for optimum coverage inside a semi-tractor trailer van.**

**Claim 24. New. A loading dock spot light according to claim 23 having a light source which is a standard small diameter halogen light bulb.**

**Claim 25. New. A loading dock spot light according to claim 22 having mounting means comprising a mounting plate, hinges, and fasteners. -2-**

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**Claim 26. New. A loading dock spot light according to claim 25 wherein said mounting plate is curved to fit on a pipe bollard in the case of the pipe mounted light.**

**Claim 27. New. A loading dock spot light according to claim 25 wherein said hinges permit free angular rotational motion of said spot light and providing means for said spot light to remain firmly in one position.**

**Claim 28. New. A loading dock spot light according to claim 25 wherein said fasteners comprise elements selected from bolts, nuts, and washers.**

**Claim 29. New. A loading dock spot light according to claim 28 wherein said washers includes at least one which is made from elastometric material which material will provide resistance to motion when said nut and bolt are tightened.**

**Claim 30. New. A loading dock spot light according to claim 18 including safe handling means comprising vent holes in said light body and internal free air space.**

**Claim 31. New. A loading dock spot light according to claim 30 wherein said vent holes are located in the housing and frame area so as to allow hot air to escape from said housing.**

**Claim 32. New. A loading dock spot light according to claim 30 wherein said internal free air space is sufficient to allow diffusion of radiant and convective heat from said light bulb prior to being transferred to said housing and frame.**

**Claim 33. New. A loading dock spot light according to claim 18 wherein the conversion of said spot light from left hand to right hand mounting and vise versa occurs without additional parts. -3-**

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**Claim 34. New. A loading dock spot light according to claim 33 wherein said means to convert comprises a plurality of internal mounting studs which allows said light fixture to be mounted in one of two positions to maintain said horizontal and vertical mounting angles.**

**Claim 35. New. A loading dock spot light according to claim 18 having means to connect said spot light to a source of electrical power comprising a length of electrical cable passing through said housing.**

**Claim 36. New. A loading dock spot light according to claim 25 wherein in the case of the door jamb mounted light said mounting plate comprises a flat portion to fit a door jamb.**

**Claim 37. New. A loading dock light assembly comprising:**  
**a vertical curved mounting plate adapted to be mounted to a pipe bollard;**  
**a hinge pipe assembly located on said vertical curved mounting plate;**  
**said hinge pipe assembly having a spaced distance between said vertical curved mounting plate and said hinge pipe assembly to ensure the body of the pipe mount light structure has a degree of rotation of 160 to 200 degrees, which allows said light body structure to move forward out of the way in the event the light body structure is hit by a forklift from the rear as the fork truck is entering into the truck trailer; and to move backwards out of the way in the event the light body structure is hit by a forklift from the front as the fork truck is departing out of the truck trailer.**

**Claim 38: New. A loading dock light assembly according to Claim 37 wherein said spaced distance is created by at least one spacer. -4-**

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**Claim 44: New. A loading dock light according to claim 43 wherein said mounting of the door jamb light fixture allows the light to swing away from the door jamb and into working position.**

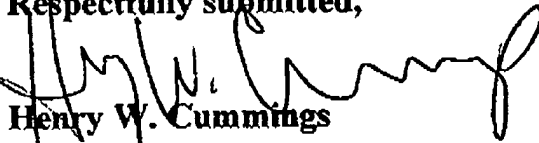
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**REMARKS**

1. Additional Claims based on the original Claims filed in the case are presented herein.
2. The claims have been rewritten to avoid the indefinite and informal objections, and status identifiers have been provided.
3. Herstein U.S. Patent 4,973,016 does not disclose mounting the light assembly on the ballast 29 with an arcuate vertical plate or on the door jam with an L shaped vertical plate.
4. Metz U.S. Patent 5,709, 458 teaches away from the present invention in mounting a lamp 14 for use in an adjacent vehicle 74, instead of in the vehicle to carry cargo.
5. Neither reference alone or in combination teaches the present invention.
6. Therefore allowance of the application is requested.

Respectfully submitted,



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**CERTIFICATE OF FAXING**

It is certified that this Amendment **RESPONSIVE TO THE OFFICE ACTION MAILED 09/28/04** has been faxed this 11th day of Oct. 2004 to Exr. Truong at 1703-872-9306.

Henry W. Cummings

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